



Image for illustrative purpose only

Summary

| | |
|---------------------------------|-----------------------------|
| Request a quote | |
| Catalog | |
| Number of contacts Low Voltage | 1 |
| Wire Size/AWG | 26 - 22 |
| Size | TM |
| Series | M - Rugged Ratchet coupling |

Technical details

Electrical Configuration

| | |
|---------------------------------|---------|
| Number of contacts Low Voltage | 1 |
| Contact Termination Low voltage | Crimp |
| Contact Dia. | 0.7 |
| Wire Size/AWG | 26 - 22 |

Form & Material

| | |
|------------------------|---|
| Shell style / Model id | EG - Female crimp contact for M series, standard barrel |
| Housing material | Gold plated [ISO 27874] bronze |
| Keying | No keying |
| Weight | 0.09 g |

Environment

| | |
|-----------------------------------|---|
| Technical domain | Motorsport, Security and Defence, Transportation, Aerospace and UAV |
| Environmental sealing (IP rating) | No IP rating |
| EMI Shielding EIA 364-66A | ≥ 80 dB (1 GHz), ≥ 70 dB (3 GHz), ≥ 58 dB (6 GHz), ≥ 40 dB (10 GHz) |
| Gunfire vibration | 25 Hz - 2000 Hz, 3 axis (Apache helicopter) |
| Humidity (max) | $\leq 95\%$ [at 60 deg C /140 F] |
| Lighting strike EIA 364-76 | 10K amps - 6 times |
| Shock Resistance | 300 g [3 ms] |
| Thermal shock | 5 cycles: -65°C to +150°C |
| Vibration-Random | 37.8 g rms - 3 axes, 4 hr amb [50 Hz - 2000 Hz] |
| Vibration-Sine | 30 g, 3 axes, 12 hr [10 Hz - 2000 Hz] |

Drawings



No keying

https://www.lemo.com/int_en/solutions/optima/m-ratchet-coupling/egw-tm-655-zzm.html

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Dimensions

| | A | C |
|-----|------|------|
| mm. | 0.7 | 0.87 |
| in. | 0.03 | 0.03 |

Recommended By Lemo

Tools

| | |
|------------|------------------------------|
| Crimp tool | DPC.91.701.V |
|------------|------------------------------|